



2nd Meeting of the Central Valley Salinity Policy Group (CVSPG)

30 October 2008



CV SALTS Initiative

Why is this important to you?

STAKEHOLDER

ANY USER OF CENTRAL
VALLEY SURFACE OR
GROUND WATERS

CV SALTS Initiative

Why are you here?

- New Regulatory Program
- Salt Management Plan
- Basin Plan Amendment
 - Stakeholder Driven Process

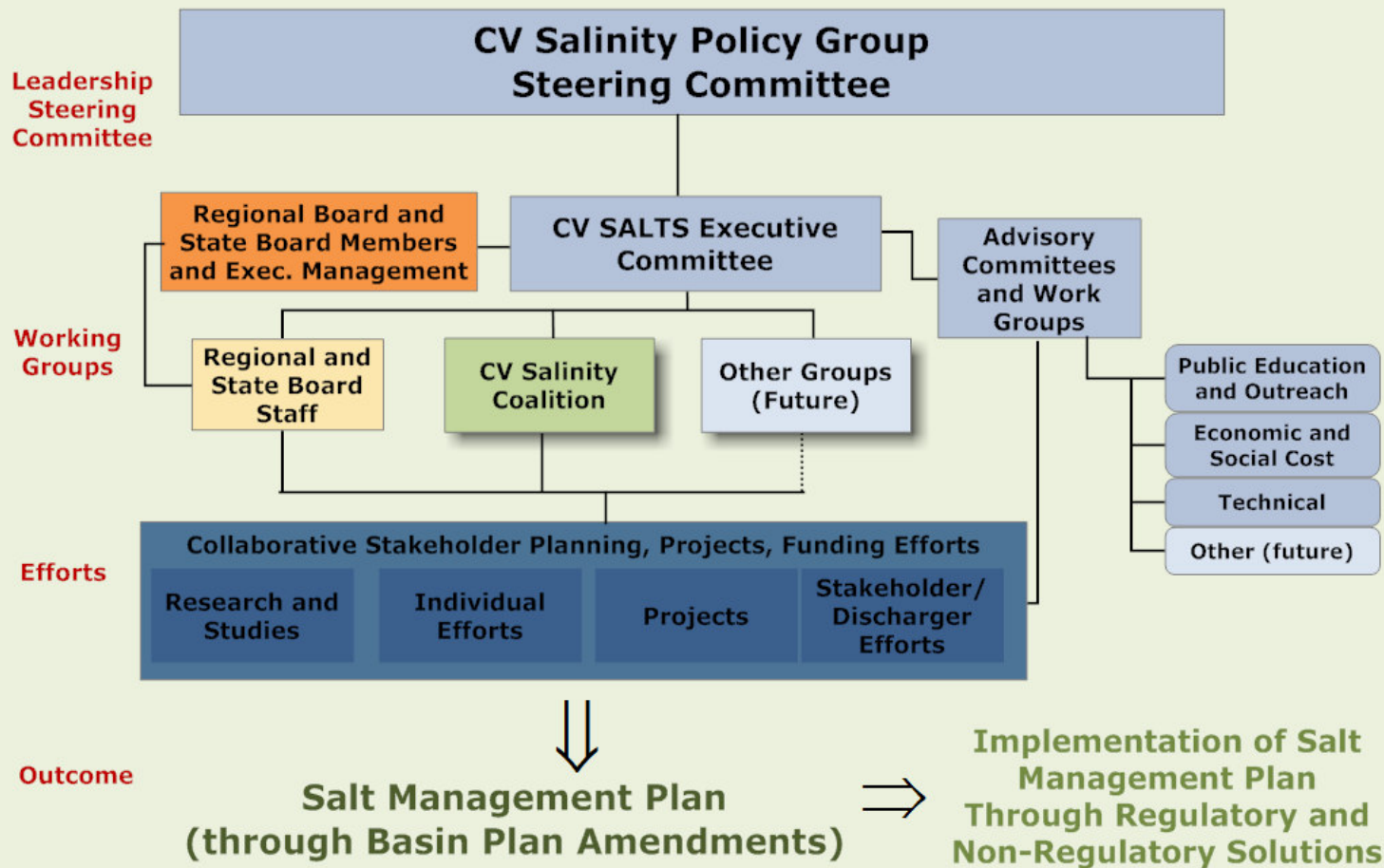
CV SALTS Initiative

Why is this important to you?

- Basin Plan Amendment
 - ◆ List Water Bodies
 - ◆ Review, Revise and Develop New Objectives
 - ◆ Review, Revise and establish Uses
 - ◆ Define Implementation

CV SALTS Initiative

Ensuring Sustainable High Quality Water Supply
For All users of Central Valley Waters



Reports from the Committees of the CVSPG

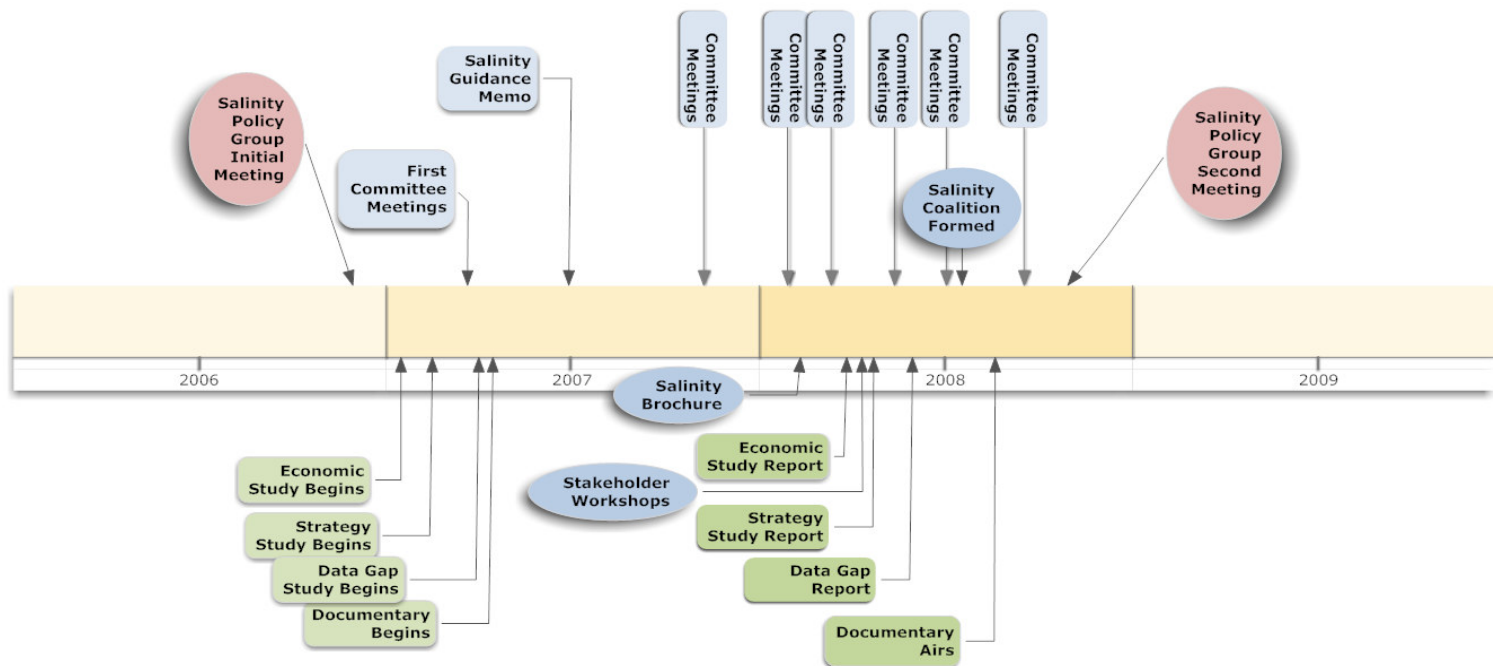
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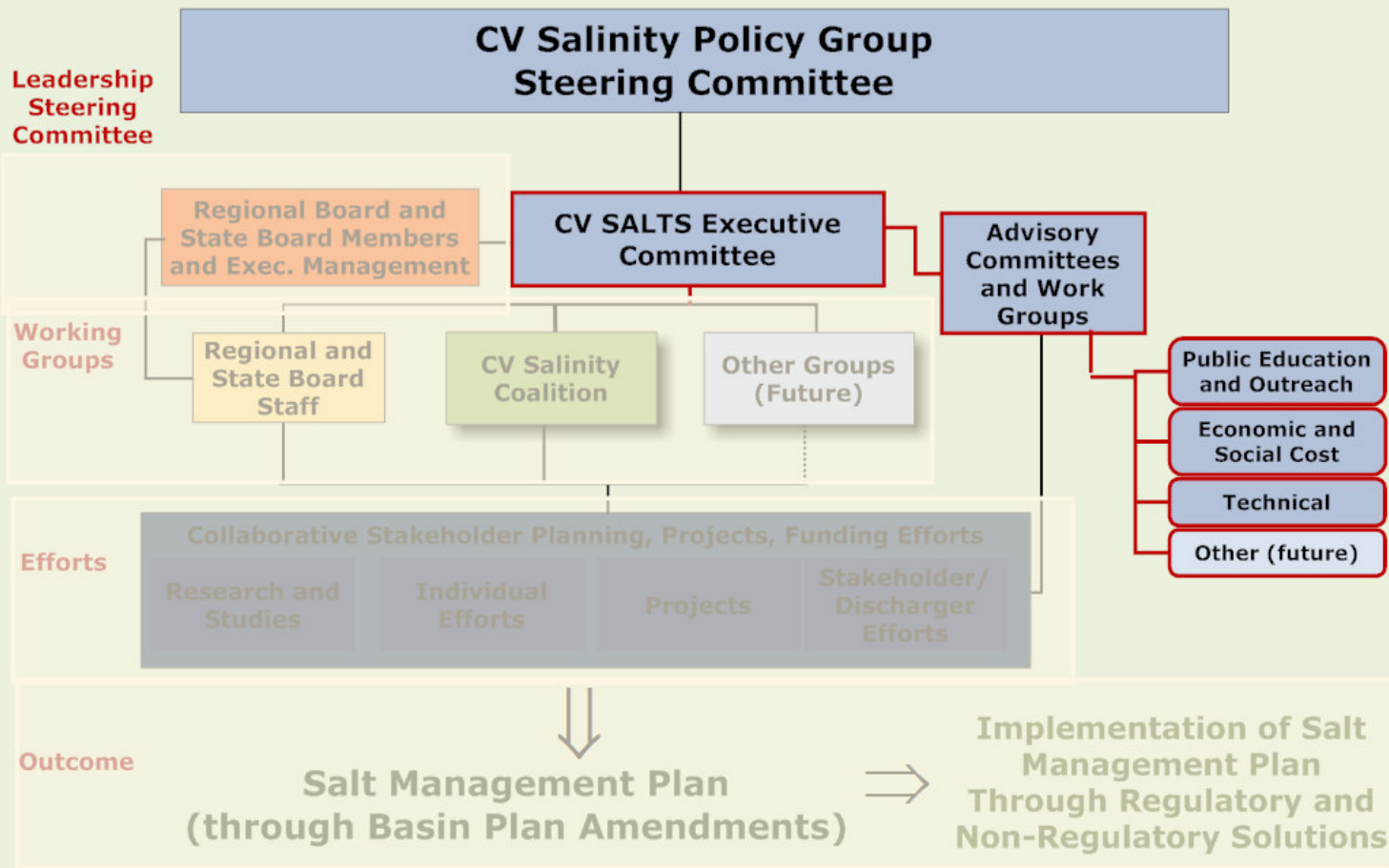
Executive and Committee Efforts

CV-SALTS and Stakeholder Efforts



CV SALTS Initiative

Ensuring Sustainable High Quality Water Supply
For All users of Central Valley Waters



Public Education and Outreach Committee

Mission: Broad-based public participation regarding the Central Valley Salinity Management Plan

Public Education and Outreach: Principals and Values

- Public Education
- Proactive Outreach
- Integrity
- Collaboration

Public Education and Outreach: Accomplishments

- Assisted in development of “Salt of the Earth” public television documentary
- Held monthly meetings to develop momentum and common vision
- Developed and distributed brochure “Salinity, a Critical Concern for the Central Valley and California Water”

Public Education and Outreach: Accomplishments

- Held two Central Valley workshops to share and receive input
- Developed a distinct, unique logo for the CV Salts Effort
- Develop both short and long range goals to support the CV-SALTS effort

Public Education and Outreach: Future Goals

- Expand Membership
- Integrate committee work with overall Salinity Group efforts
- Develop public's understanding of how they contribute to “salt footprint”
- Be the “salt” for the Salinity issue

Economic and Social Impact Study Committee

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Purpose of Study

- Assessment of Economic and Social Impacts of Increasing Salinity Without a Comprehensive Salinity Management Program

Objective of Study

- Estimate Economic Impacts to 2030 of Not Implementing a Comprehensive Salinity Management Program

Conclusions

Direct Costs 2030

- State Wide \$2.15 billion
- Regional:
 - ◆ Sacramento \$44 million
 - ◆ San Joaquin \$121 million
 - ◆ Tulare \$313 million

Conclusions

Output Decreases 2030

- **Regional Decreases:**
 - ◆ Sacramento \$120 million
 - ◆ San Joaquin \$269 million
 - ◆ Tulare \$766 million

Recommendations

- Additional research needs for:
 - ◆ Hydrogeologic Accumulation
 - ◆ Spatial Variation
 - ◆ Projection of Salinity Growth

Next Steps

- Technical Advisory Committee
 - ◆ Scope of Work/Request for Proposal for Determining Salt Sources in a Consistent, Equitable, and Transparent Manner

Technical Advisory Committee

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Data Report

- The California Water Institute compiled metadata on accessible salinity data sources in the Central Valley.
 - ◆ The report includes information on the spatial and temporal coverage of readily available salinity data sets, the quality of that data and how to retrieve the data.
 - ◆ Data sources for which metadata was compiled include large datasets like STORET (EPA) and CDEC (DWR); and smaller datasets such as reports on fertilizer sales and biosolids applications.

Technical Advisory Committee

- Discussed past, present and proposed USGS studies
- Discussed ongoing salinity projects at State & Central Valley Waterboards
- Discussed work needed for Basin Planning process

Executive Committee

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Salinity Strategies Report



- Provide Alternatives for organization
- Developed efforts and communication and planning
- Identified long term implementation strategy

Central Valley Salinity Coalition

- Non-Profit coalition of users of Central Valley Water
 - ◆ Water and wastewater
 - ◆ Agricultural and irrigation
 - ◆ Industry
 - ◆ And others
- Effective efficient manner developing and funding studies, planning and implementation efforts

Coalition Status and Efforts

- Similar to Northern and Southern California Salinity Coalitions
- Board Comprised of Nominees from Significant Contributors
- Completed founding funding \$75K
- Next round funding progress \$150-\$300K
- Funding salt sources study and other efforts coordinated with CVSPG

Supporting Salinity Efforts

Salinity Guidance Memo

- Effluent & receiving water limits
- Salt evaluation and minimization plans
- Monitoring
- Nutrient plans and reports (dairy program)

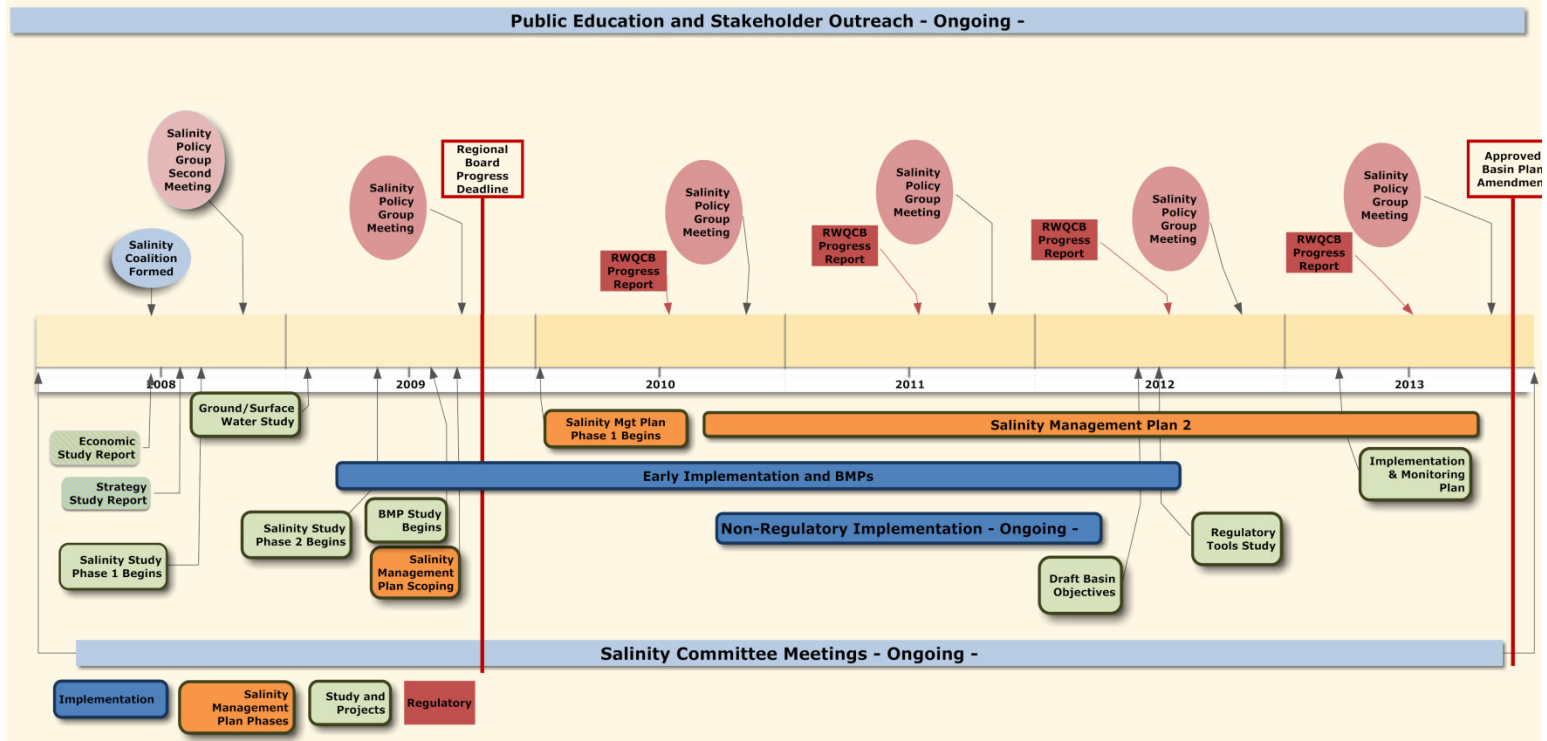
Other

- Management Agency Agreement (MAA) with USBR
 - Pending signature
- 2009 California Water Plan
 - Salt Management Strategy
- Proposed Recycled Water Policy
 - Includes development of regional salt and nutrient management plans

CV-SALTS Needs and Priorities: Next Steps

Time Line

CV-SALTS Initiative Salt Management Plan Development through Collaborative Stakeholder Process to Basin Plan Amendments



Group Feedback Discussion and Action

- Getting agencies and industry actively engaged in these efforts
- Contributing resources to the CV-Salts effort
- What should be the criteria for progress assessment?



Goals

- All users of Central Valley surface waters and groundwaters are engaged and actively participating in the effort
- All users contributing to and/or impacted by salts and nitrate in Central Valley waters contribute financial or other resources to planning and control efforts
- A regional Salinity Management Plan is developed and implemented through amendments to the Central Valley Basin Plans and Delta Plan

Contacts

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OR

Type **CV-SALTS** into your favorite search engine

